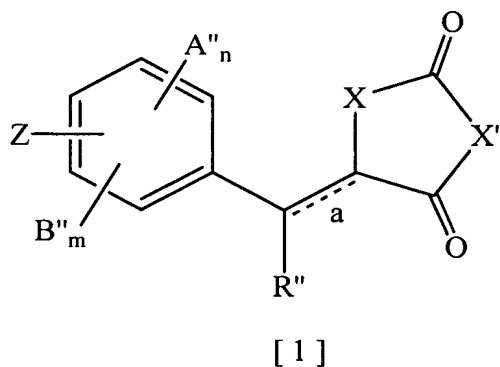


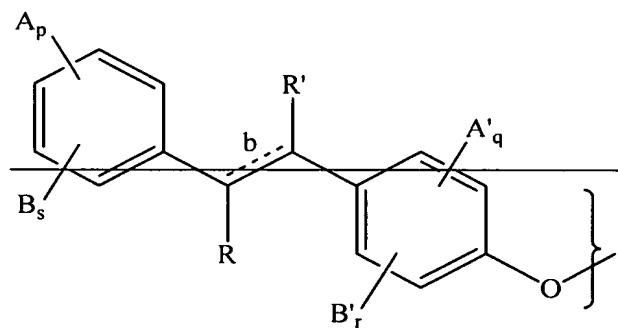
**Amendments to the Claims:**

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

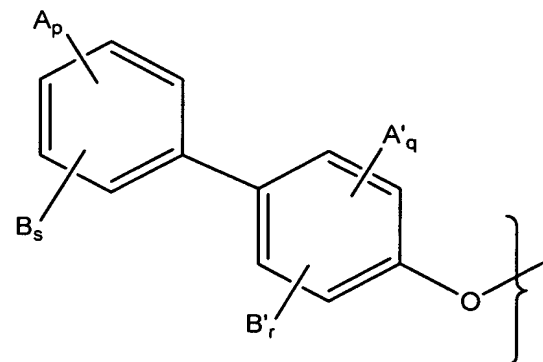
1. (Currently Amended) A compound represented by the following Formula 1:



wherein Z is



or



$n$ ,  $m$ ,  $q$  and  $r$  independently represent integers from zero to 4 provided that  $n + m \leq 4$  and  $q + r \leq 4$ ;  $p$  and  $s$  independently represent integers from zero to 5 provided that  $p + s \leq 5$ ;  $a$ ,  $b$ , and  $c$  represent a represents a double bond which may be present or absent; when

present, the double bonds bond may be in the E or Z configuration and, when absent, the resulting ~~stereocenters~~ stereocenter may have the R- or S- configuration;

~~R and R' each independently represent a hydrogen atom; linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; -CO<sub>2</sub>Z'; -CO<sub>2</sub>R'''; -NH<sub>2</sub>; -NHR'''; -OH; -OR'''; -CONR<sub>2</sub>'''; a halogen atom; optionally substituted linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;~~

R'' independently represents a hydrogen atom; linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; -CO<sub>2</sub>Z'; -CO<sub>2</sub>R'''; -NH<sub>2</sub>; -NHR'''; -NR<sub>2</sub>'''; -OH; -OR'''; a halogen atom; optionally substituted linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;

R''' independently represents linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; -(CH<sub>2</sub>)<sub>x</sub>-Ar, where x represents an integer from 1 to 6 and Ar represents aryl;

~~R'''' independently represent a hydrogen atom; optionally substituted C<sub>1</sub>-C<sub>20</sub> alkyl; optionally substituted C<sub>1</sub>-C<sub>20</sub> alkoxy; optionally substituted C<sub>2</sub>-C<sub>20</sub> alkenyl; optionally substituted C<sub>6</sub>-C<sub>10</sub> aryl; or NR<sub>2</sub>'''' represents a cyclic moiety;~~

Z' represents a hydrogen atom or a pharmaceutically acceptable counterion;

~~A, A' and A''~~ A and A' each independently represent a hydrogen atom; C<sub>1</sub>-C<sub>20</sub> acylamino; C<sub>1</sub>-C<sub>20</sub> acyloxy; C<sub>1</sub>-C<sub>20</sub> alkanoyl; C<sub>1</sub>-C<sub>20</sub> alkoxycarbonyl; C<sub>1</sub>-C<sub>20</sub> alkoxy; C<sub>1</sub>-C<sub>20</sub> alkylamino; C<sub>1</sub>-C<sub>20</sub> alkylcarboxylamino; carboxyl; cyano; halo; or hydroxy;

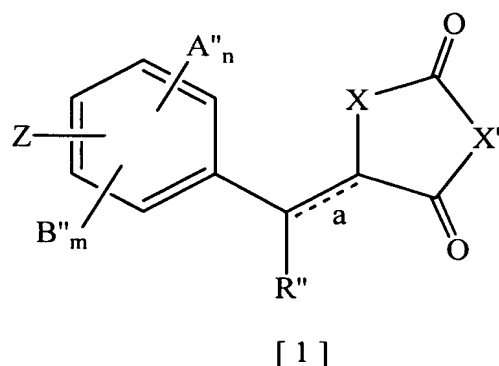
~~B, B' and B''~~ B and B' each independently represent C<sub>2</sub>-C<sub>20</sub> alkenoyl; aroyl, aralkanoyl; nitro; optionally substituted, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;

or A and B jointly, ~~A' and B' jointly, or A'' and B''~~ or A' and B' jointly independently represent a methylenedioxy or ethylenedioxy group; and

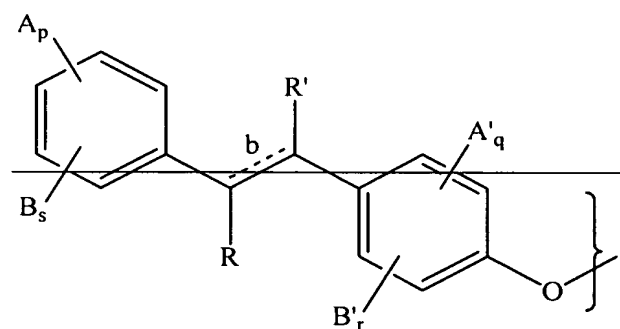
X and X' independently represent >NH, >NR''', -O-, or -S-.

2. (Cancelled)

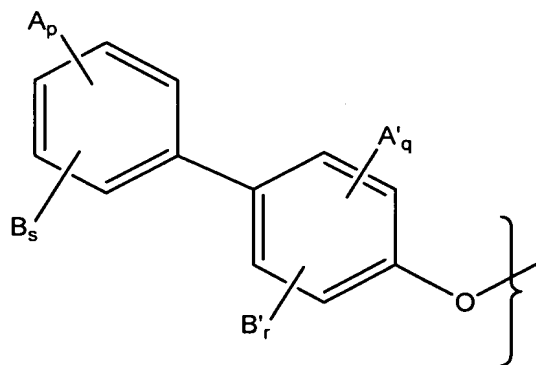
3. A pharmaceutical composition comprising:  
a therapeutically effective amount of a compound represented by the following  
formula 1:



wherein Z is



or



$n$ ,  $m$ ,  $q$  and  $r$  independently represent integers from zero to 4 provided that  $n + m \leq 4$  and  $q + r \leq 4$ ;  $p$  and  $s$  independently represent integers from zero to 5 provided that  $p + s \leq 5$ ;  $a$ ,  $b$ , and  $c$  represent a represents a double bonds bond which may be present or absent; when present, the double bonds bond may be in the E or Z configuration and, when absent, the resulting stereocenters stereocenter may have the R- or S- configuration;

~~R and R' each independently represent a hydrogen atom; linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; -CO<sub>2</sub>Z'; -CO<sub>2</sub>R'''; -NH<sub>2</sub>; -NHR'''; -OH; -OR'''; -CONR<sub>2</sub>'''; a halogen atom; optionally substituted linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;~~

R'' independently represents a hydrogen atom; linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; -CO<sub>2</sub>Z'; -CO<sub>2</sub>R'''; -NH<sub>2</sub>; -NHR'''; -NR<sub>2</sub>'''; -OH; -OR'''; a halogen atom; optionally substituted linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;

R''' independently represents linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; -(CH<sub>2</sub>)<sub>x</sub>-Ar, where x represents an integer from 1 to 6 and Ar represents aryl;

~~R'''' independently represent a hydrogen atom; optionally substituted C<sub>1</sub>-C<sub>20</sub> alkyl; optionally substituted C<sub>1</sub>-C<sub>20</sub> alkoxy; optionally substituted C<sub>2</sub>-C<sub>20</sub> alkenyl; optionally substituted C<sub>6</sub>-C<sub>10</sub> aryl; or NR<sub>2</sub>'''' represents a cyclic moiety;~~

Z' represents a hydrogen atom or a pharmaceutically acceptable counterion;

~~A, A' and A''~~ A and A' each independently represent a hydrogen atom; C<sub>1</sub>-C<sub>20</sub> acylamino; C<sub>1</sub>-C<sub>20</sub> acyloxy; C<sub>1</sub>-C<sub>20</sub> alkanoyl; C<sub>1</sub>-C<sub>20</sub> alkoxycarbonyl; C<sub>1</sub>-C<sub>20</sub> alkoxy; C<sub>1</sub>-C<sub>20</sub> alkylamino; C<sub>1</sub>-C<sub>20</sub> alkylcarboxylamino; carboxyl; cyano; halo; or hydroxy;

~~B, B' and B''~~ B and B' each independently represent C<sub>2</sub>-C<sub>20</sub> alkenoyl; aroyl, aralkanoyl; nitro; optionally substituted, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;

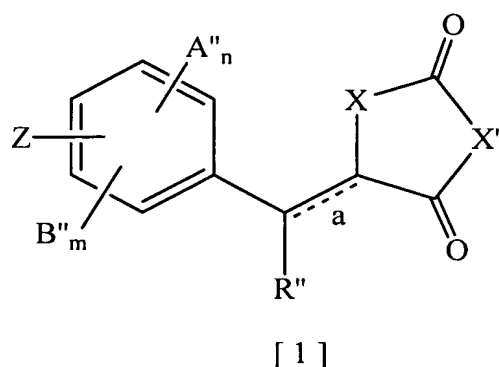
or A and B jointly, ~~A' and B' jointly, or A'' and B''~~ or A' and B' jointly independently represent a methylenedioxy or ethylenedioxy group; and

X and X' independently represent >NH, >NR''', -O-, or -S-;

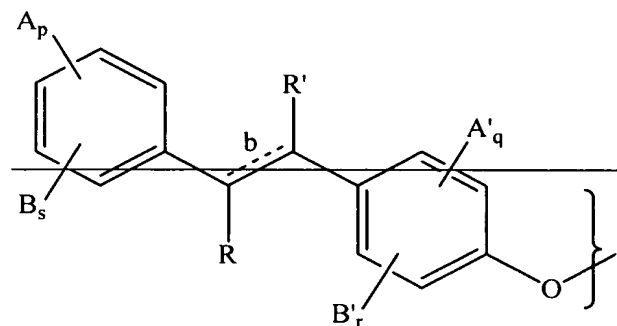
in a physiologically acceptable carrier.

4. (Cancelled)

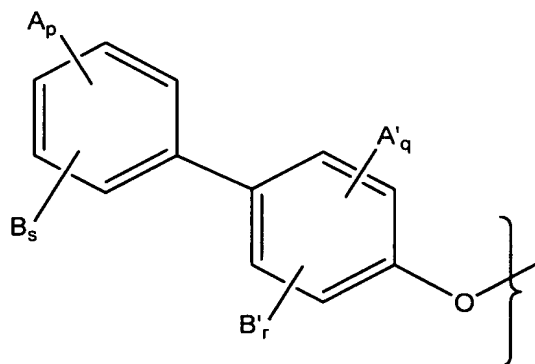
5. (Withdrawn and Currently Amended) A method of treating diabetes comprising:  
administering to a subject suffering from a diabetic condition, a therapeutically  
effective amount of a compound represented by the following formula 1:



wherein Z is



or



$n$ ,  $m$ ,  $q$  and  $r$  independently represent integers from zero to 4 provided that  $n + m \leq 4$  and  $q + r \leq 4$ ;  $p$  and  $s$  independently represent integers from zero to 5 provided that  $p + s \leq 5$ ;  $a$ ,  $b$ , and  $c$  represent a represents a double bonds bond which may be present or absent; when present, the double bonds bond may be in the E or Z configuration and, when absent, the resulting stereocenters stereocenter may have the R- or S- configuration;

~~R and R' each independently represent a hydrogen atom; linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; CO<sub>2</sub>Z'; CO<sub>2</sub>R'''; NH<sub>2</sub>; NHR'''; OH; OR'''; CONR<sub>2</sub>'''; a~~

~~halogen atom; optionally substituted linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;~~

R'' independently represents a hydrogen atom; linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; -CO<sub>2</sub>Z'; -CO<sub>2</sub>R''', -NH<sub>2</sub>, -NHR''', -NR<sub>2</sub>'', -OH, -OR''', a halogen atom; optionally substituted linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;

R''' independently represents linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; -(CH<sub>2</sub>)<sub>x</sub>-Ar, where x represents an integer from 1 to 6 and Ar represents aryl;

~~R'''' independently represent a hydrogen atom; optionally substituted C<sub>1</sub>-C<sub>20</sub> alkyl; optionally substituted C<sub>1</sub>-C<sub>20</sub> alkoxy; optionally substituted C<sub>2</sub>-C<sub>20</sub> alkenyl; optionally substituted C<sub>6</sub>-C<sub>10</sub> aryl; or NR<sub>2</sub>'''' represents a cyclic moiety;~~

Z' represents a hydrogen atom or a pharmaceutically acceptable counterion;

~~A, A' and A''~~ A and A' each independently represent a hydrogen atom; C<sub>1</sub>-C<sub>20</sub> acylamino; C<sub>1</sub>-C<sub>20</sub> acyloxy; C<sub>1</sub>-C<sub>20</sub> alkanoyl; C<sub>1</sub>-C<sub>20</sub> alkoxycarbonyl; C<sub>1</sub>-C<sub>20</sub> alkoxy; C<sub>1</sub>-C<sub>20</sub> alkylamino; C<sub>1</sub>-C<sub>20</sub> alkylcarboxylamino; carboxyl; cyano; halo; or hydroxy;

~~B, B' and B''~~ B and B' each independently represent C<sub>2</sub>-C<sub>20</sub> alkenoyl; aroyl, aralkanoyl; nitro; optionally substituted, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;

~~or A and B jointly, A' and B' jointly, or A'' and B''~~ or A' and B' jointly independently represent a methylenedioxy or ethylenedioxy group; and

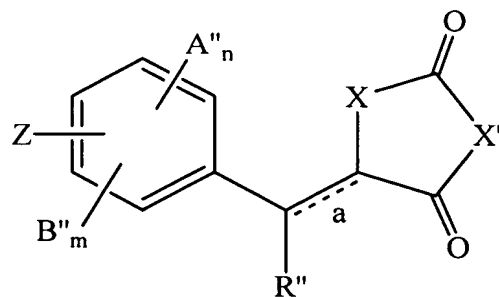
X and X' independently represent >NH, >NR''', -O-, or -S-;

in a physiologically acceptable carrier.

6. (Cancelled).

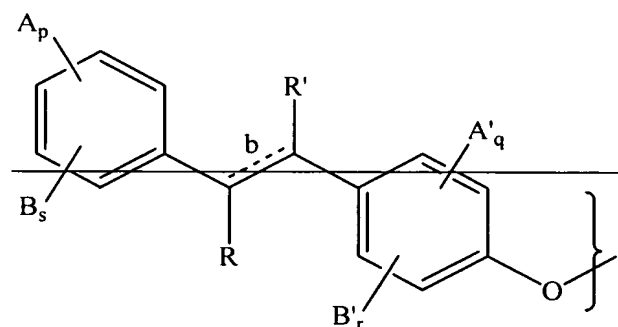
7. (Withdrawn and Currently Amended) A method of treating inflammation or inflammatory disease comprising:

administering to a subject suffering from such condition, a therapeutically effective amount of a compound represented by the following formula 1:

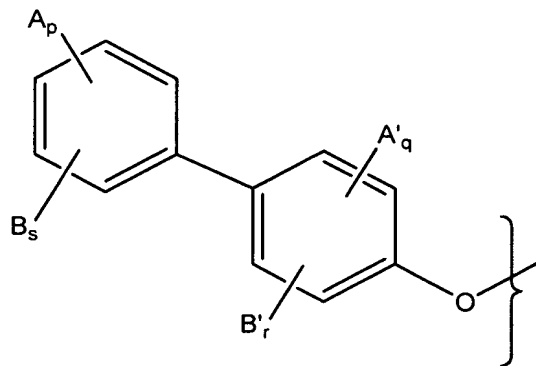


[ 1 ]

wherein Z is



or



$n$ ,  $m$ ,  $q$  and  $r$  independently represent integers from zero to 4 provided that  $n + m \leq 4$  and  $q + r \leq 4$ ;  $p$  and  $s$  independently represent integers from zero to 5 provided that  $p + s \leq 5$ ;  $a$ ,  $b$ , and  $c$  represent a represents a double bonds bond which may be present or absent; when present, the double bonds bond may be in the E or Z configuration and, when absent, the resulting stereocenters stereocenter may have the R- or S- configuration;

~~R and R' each independently represent a hydrogen atom; linear or branched C<sub>4</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; CO<sub>2</sub>Z'; CO<sub>2</sub>R'''; NH<sub>2</sub>; NHR'''; OH; OR'''; CONR<sub>2</sub>'''; a~~

~~halogen atom; optionally substituted linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;~~

R'' independently represents a hydrogen atom; linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; -CO<sub>2</sub>Z'; -CO<sub>2</sub>R''', -NH<sub>2</sub>, -NHR''', -NR<sub>2</sub>'', -OH, -OR''', a halogen atom; optionally substituted linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;

R''' independently represents linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; -(CH<sub>2</sub>)<sub>x</sub>-Ar-, where x represents an integer from 1 to 6 and Ar represents aryl;

~~R'''' independently represent a hydrogen atom; optionally substituted C<sub>1</sub>-C<sub>20</sub> alkyl; optionally substituted C<sub>1</sub>-C<sub>20</sub> alkoxy; optionally substituted C<sub>2</sub>-C<sub>20</sub> alkenyl; optionally substituted C<sub>6</sub>-C<sub>10</sub> aryl; or NR<sub>2</sub>'''' represents a cyclic moiety;~~

Z' represents a hydrogen atom or a pharmaceutically acceptable counterion;

~~A, A' and A''~~ A and A' each independently represent a hydrogen atom; C<sub>1</sub>-C<sub>20</sub> acylamino; C<sub>1</sub>-C<sub>20</sub> acyloxy; C<sub>1</sub>-C<sub>20</sub> alkanoyl; C<sub>1</sub>-C<sub>20</sub> alkoxycarbonyl; C<sub>1</sub>-C<sub>20</sub> alkoxy; C<sub>1</sub>-C<sub>20</sub> alkylamino; C<sub>1</sub>-C<sub>20</sub> alkylcarboxylamino; carboxyl; cyano; halo; or hydroxy;

~~B, B' and B''~~ B and B' each independently represent C<sub>2</sub>-C<sub>20</sub> alkenoyl; aroyl, aralkanoyl; nitro; optionally substituted, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;

or A and B jointly, ~~A' and B' jointly, or A'' and B''~~ or A' and B' jointly independently represent a methylenedioxy or ethylenedioxy group; and

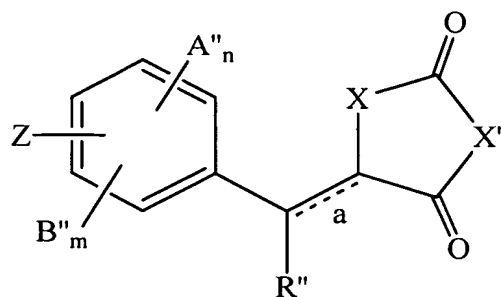
X and X' independently represent >NH, >NR''', -O-, or -S-;

in a physiologically acceptable carrier.

8. (Cancelled).

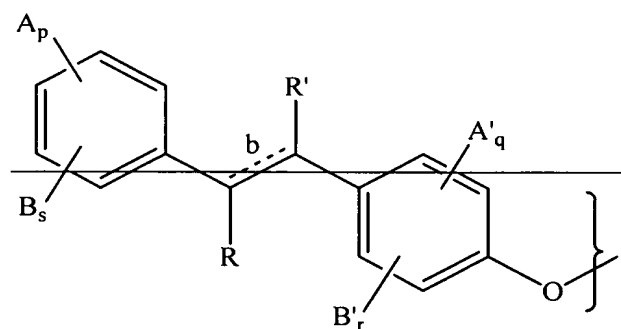
9. (Withdrawn and Currently Amended) A method of treating immunological disease comprising:

administering to a subject suffering from an immunological disease, a therapeutically effective amount of a compound represented by the following formula 1:

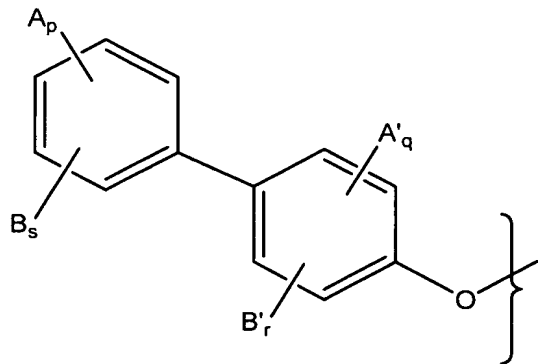


[ 1 ]

wherein Z is



or



$n$ ,  $m$ ,  $q$  and  $r$  independently represent integers from zero to 4 provided that  $n + m \leq 4$  and  $q + r \leq 4$ ;  $p$  and  $s$  independently represent integers from zero to 5 provided that  $p + s \leq 5$ ;  $a$ ,  $b$ , and  $c$  represent a double bond which may be present or absent; when present, the double bond may be in the E or Z configuration and, when absent, the resulting stereocenter may have the R- or S- configuration;

$R$  and  $R'$  each independently represent a hydrogen atom; linear or branched  $C_1$ - $C_{20}$  alkyl; linear or branched  $C_2$ - $C_{20}$  alkenyl;  $CO_2Z'$ ;  $CO_2R''$ ;  $NH_2$ ;  $NHR'''$ ;  $OH$ ;  $OR'''$ ;  $CONR_2''''$ ; a

~~halogen atom; optionally substituted linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;~~

R'' independently represents a hydrogen atom; linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; -CO<sub>2</sub>Z'; -CO<sub>2</sub>R''', -NH<sub>2</sub>, -NHR''', -NR<sub>2</sub>'', -OH, -OR''', a halogen atom; optionally substituted linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;

R''' independently represents linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl; -(CH<sub>2</sub>)<sub>x</sub>-Ar-, where x represents an integer from 1 to 6 and Ar represents aryl;

~~R'''' independently represent a hydrogen atom; optionally substituted C<sub>1</sub>-C<sub>20</sub> alkyl; optionally substituted C<sub>1</sub>-C<sub>20</sub> alkoxy; optionally substituted C<sub>2</sub>-C<sub>20</sub> alkenyl; optionally substituted C<sub>6</sub>-C<sub>10</sub> aryl; or NR<sub>2</sub>'''' represents a cyclic moiety;~~

Z' represents a hydrogen atom or a pharmaceutically acceptable counterion;

~~A, A' and A''~~ A and A' each independently represent a hydrogen atom; C<sub>1</sub>-C<sub>20</sub> acylamino; C<sub>1</sub>-C<sub>20</sub> acyloxy; C<sub>1</sub>-C<sub>20</sub> alkanoyl; C<sub>1</sub>-C<sub>20</sub> alkoxycarbonyl; C<sub>1</sub>-C<sub>20</sub> alkoxy; C<sub>1</sub>-C<sub>20</sub> alkylamino; C<sub>1</sub>-C<sub>20</sub> alkylcarboxylamino; carboxyl; cyano; halo; or hydroxy;

~~B, B' and B''~~ B and B' each independently represent C<sub>2</sub>-C<sub>20</sub> alkenoyl; aroyl, aralkanoyl; nitro; optionally substituted, linear or branched C<sub>1</sub>-C<sub>20</sub> alkyl; or optionally substituted linear or branched C<sub>2</sub>-C<sub>20</sub> alkenyl;

~~or A and B jointly, A' and B' jointly, or A'' and B''~~ or A' and B' jointly independently represent a methylenedioxy or ethylenedioxy group; and

X and X' independently represent >NH, >NR''', -O-, or -S-;

in a physiologically acceptable carrier.

10. (Cancelled)

11. (Withdrawn and Currently Amended) A method of inhibiting the activity of TNF-alpha, IL-1, IL-6 or COX-2 which comprises administering to a host in need of such inhibition an effective amount of a compound according to claim 1 ~~or claim 2~~.

12. (Withdrawn and Currently Amended) The method of inhibiting the undesired action of cytokine cytokines or cyclooxygenase which comprises administering to a host in need of such inhibition an effective amount of a compound according to claim 1 ~~or claim 2~~.

13. (Withdrawn and Currently Amended) The method of treating a disease mediated by cytokines or cyclooxygenase which comprises administering to a host in need of such treatment a compound according to claim 1 ~~or claim 2~~.

14. (Withdrawn and Currently Amended) The method of treating insulin resistance which comprises administering to a host in need of such treatment an effective amount of a compound according to claim 1 ~~or claim 2~~.

15. (Withdrawn and Currently Amended) The method of treating hyperlipidemia which comprises administering to a host in need of such treatment an effective amount of a compound according to claim 1 ~~or claim 2~~.

16. (Withdrawn and Currently Amended) The method of treating coronary heart disease which comprises administering to a host in need of such treatment an effective amount of a compound according to claim 1 ~~or claim 2~~.

17. (Withdrawn and Currently Amended) The method of treating multiple sclerosis which comprises administering to a host in need of such treatment an effective amount of a compound according to claim 1 ~~or claim 2~~.

18. (Withdrawn and Currently Amended) The method of treating cancer which comprises administering to a host in need of such treatment an effective amount of a compound according to claim 1 ~~or claim 2~~.

19. (Currently Amended) A compound according to claim 1 selected from the group consisting of:

~~2-[4-[4-(2,4-dioxothiazolidin-5-ylidenemethyl)-phenoxy]-phenyl]-3-p-tolylacrylic acid,~~  
~~2-[4-[4-(2,4-dioxothiazolidin-5-ylmethyl)-phenoxy]-phenyl]-3-p-tolylacrylic acid,~~

~~2-{4-[4-(2,4-dioxothiazolidin-5-ylmethyl)-phenoxy]-phenyl}-3-p-tolylacrylic acid methyl ester,~~

~~3-(3,5-dimethylphenyl)-2-{4-[4-(2,4-dioxothiazolidin-5-ylidenemethyl)-phenoxy]-phenyl}-acrylic acid,~~

~~3-(3,5-dimethylphenyl)-2-{4-[4-(2,4-dioxothiazolidin-5-ylmethyl)-phenoxy]-phenyl}-acrylic acid,~~

~~3-(3,5-dimethylphenyl)-2-{4-[4-(2,4-dioxothiazolidin-5-ylmethyl)-phenoxy]-phenyl}-acrylic acid methyl ester,~~

~~5-(4-{4-[2-(3,5-dimethylphenyl)-1-(morpholine-4-carbonyl)-vinyl]-phenoxy}-benzyl)-thiazolidine-2,4-dione,~~

~~5-(4-{4-[2-(4-methoxyphenyl)-vinyl]-phenoxy}-benzyl)-thiazolidine-2,4-dione,~~

~~5-(4-{4-[2-(3,5-dimethylphenyl)-vinyl]-phenoxy}-benzyl)-thiazolidine-2,4-dione,~~

~~5-[4-(4'-methoxybiphenyl-3-yloxy)-benzylidene]-thiazolidine-2,4-dione,~~

~~5-[4-(4'-methoxybiphenyl-3-yloxy)-benzyl]-thiazolidine-2,4-dione,~~

~~5-[4-(2',4'-dimethoxybiphenyl-3-yloxy)-benzylidene]-thiazolidine-2,4-dione, and~~

~~5-[4-(3',5'-dimethoxybiphenyl-3-yloxy)-benzyl]-thiazolidine-2,4-dione~~

~~5-[4-(2',4'-dimethoxybiphenyl-3-yloxy)-benzyl]-thiazolidine-2,4-dione.~~

20. (Currently Amended) A pharmaceutical composition comprising a therapeutically effective amount of a compound selected from the group consisting of:

~~2-{4-[4-(2,4-dioxothiazolidin-5-ylidenemethyl)-phenoxy]-phenyl}-3-p-tolylacrylic acid,~~

~~2-{4-[4-(2,4-dioxothiazolidin-5-ylmethyl)-phenoxy]-phenyl}-3-p-tolylacrylic acid,~~

~~2-{4-[4-(2,4-dioxothiazolidin-5-ylmethyl)-phenoxy]-phenyl}-3-p-tolylacrylic acid methyl ester,~~

~~3-(3,5-dimethylphenyl)-2-{4-[4-(2,4-dioxothiazolidin-5-ylidenemethyl)-phenoxy]-phenyl}-acrylic acid,~~

~~3-(3,5-dimethylphenyl)-2-{4-[4-(2,4-dioxothiazolidin-5-ylmethyl)-phenoxy]-phenyl}-acrylic acid,~~

~~3-(3,5-dimethylphenyl)-2-{4-[4-(2,4-dioxothiazolidin-5-ylmethyl)-phenoxy]-phenyl}-acrylic acid methyl ester,~~

~~5-(4-{4-[2-(3,5-dimethylphenyl)-1-(morpholine-4-carbonyl)-vinyl]-phenoxy}-benzyl)-thiazolidine-2,4-dione,~~

~~5-(4-{4-[2-(4-methoxyphenyl)-vinyl]-phenoxy}-benzyl)-thiazolidine-2,4-dione,~~

~~5-(4-{4-[2-(3,5-dimethylphenyl)-vinyl]-phenoxy}-benzyl)-thiazolidine-2,4-dione,~~

~~5-[4-(4'-methoxybiphenyl-3-yloxy)-benzylidene]-thiazolidine-2,4-dione;~~

~~5-[4-(4'-methoxybiphenyl-3-yloxy)-benzyl]-thiazolidine-2,4-dione;~~

5-[4-(2',4'-dimethoxybiphenyl-3-yloxy)-benzylidene]-thiazolidine-2,4-dione; and

~~5-[4-(3',5'-dimethoxybiphenyl-3-yloxy)-benzyl]-thiazolidine-2,4-dione~~

5-[4-(2',4'-Dimethoxybiphenyl-3-yloxy)-benzyl]-thiazolidine-2,4-dione,

together with a physiologically acceptable carrier therefore.

21. (Withdrawn and Currently Amended) A method for treating diabetes comprising: co-administering an effective amount of a compound of claim 1 ~~or claim 2~~ and an agent selected from the group consisting of:

- insulin or an insulin mimetic,
- a sulfonylurea or other insulin secretagogue,
- a thiazolidinedione,
- a fibrate or other PPAR-alpha agonist,
- a PPAR-delta agonist,
- a biguanide,
- a statin or other hydroxymethylglutaryl (HMG) CoA reductase inhibitor,
- an alpha-glucosidase inhibitor,
- a bile-acid binding resin,
- apoA1,
- niacin,
- probucol,
- and nicotinic acid.

22. (Withdrawn and Currently Amended) A method for treating inflammatory or immunological disease, comprising: co-administering an effective amount of a compound of claim 1 ~~or claim 2~~ and an agent selected from the group consisting of:

- a non-steroidal anti-inflammatory drug (NSAID),
- a cyclooxygenase-2 inhibitor,
- a corticosteroid or other immunosuppressive agent,
- a disease-modifying antirheumatic drug (DMARD),
- a TNF-alpha inhibitor,
- other cytokine inhibitor,
- other immune modulating agent,
- and a narcotic agent.

23-24. (Cancelled)

25. (New) A compound according to claim 1, wherein X represents -S-; and X' represents >NH.

26. (New) A compound according to claim 25, wherein A independently is C<sub>1</sub>-C<sub>20</sub> alkoxy and p is 1 or 2.

27. (New) A compound according to claim 26, wherein m, n, q, r and s are zero.

28. (New) A compound according to claim 27, wherein the bond identified by a is a single bond.

29. (New) A compound according to claim 28, wherein R" represents a hydrogen atom.